



# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

Total Number of Pages in this Submission

Attorney Docket Number

Application Number

10/722,854

Filing Date

November 25, 2003

First Named Inventor

Hallberg, et. al.

Group Art Unit

Examiner Name

Total Number of Pages in this Submission		Attorney Docket Number	KLR:7146.0180
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## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee transmittal <input type="checkbox"/> Fee attached form  <input type="checkbox"/> Amendment <input type="checkbox"/> After Final/ Response <input type="checkbox"/> Affidavits/Declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified copy of Priority Documents  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing Related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosures (identify below)  Form 1449 with listed prior art; a duplicate copy of this Transmittal Letter; and an acknowledgment Postcard,
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Remarks: *Commissioner is authorized to charge any additional fee, or credit any overpayment, to Deposit Account No. 03-1550. A duplicate copy of this Transmittal Form is enclosed for purposes of use with Deposit Account No. 03-1550 as stated herein.*

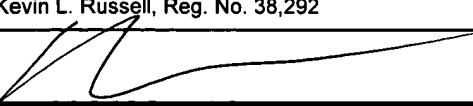
## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	Kevin L. Russell, Reg. No. 38,292
Signature	
Date	April 27 2004

## CERTIFICATE OF MAILING

I hereby certify that, on the date below, this correspondence is being deposited with the United States Postal Service in an envelope addressed to: Mail Stop Patent Applications (IDS-FEE), Commissioner for Patents, Post Office Box 1450, Alexandria, VA 22313-1450.

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Type or print name	Kevin L. Russell, Reg. No. 38,292		
Signature		Date	April 27 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION EXAMINING OPERATIONS

Applicant : Hallberg, et. al. Group Art Unit:  
Serial No. : 10/722,854 Examiner :  
Filed : November 25, 2003  
Title : METHOD AND APPARATUS FOR STORING MPEG-2  
TRANSPORT STREAMS USING A CONVENTIONAL  
DIGITAL VIDEO RECORDER

INFORMATION DISCLOSURE STATEMENT  
IN ACCORDANCE WITH 37 CFR §1.98

1600 ODS Tower  
601 S.W. Second Avenue  
Portland, Oregon 97204-3157  
April 27, 2004

Mail Stop Patent Applications (IDS)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit herewith Form PTO-1449 (Modified) listing the prior art of which applicant is aware and which applicants desire to have considered by the Patent Office in accordance with 37 CFR §1.97. In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being submitted before the mailing date of a first Office Action on the merits of the above-identified application.

In accordance with 37 CFR §1.97(h), the filing of this Information Disclosure Statement will not be regarded as an admission that any patent or publication or combination of patents referred to herein is, or is considered to be, material to patentability under 37 CFR §1.56(b) unless specifically designated as such.

A list of the patents and publications enclosed herewith are set forth on the attached Form PTO-1449 (Modified).

The person making this statement is the attorney who signs below on the basis of the information supplied by the inventor and the information in his file.

Respectfully submitted,

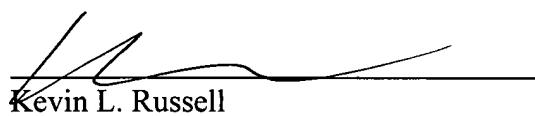


Kevin L. Russell  
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#### CERTIFICATE OF MAILING

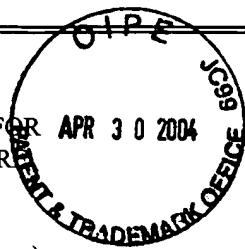
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Patent Applications (IDS), Commissioner for Patents, P. O. Box 1450, Alexandria, VA., on April 27, 2004.

Dated: April 27 2004

  
Kevin L. Russell

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.  
KLR 7146.0180SERIAL NO.  
10/722,854

## APPLICANT

Hallberg, et. al.

FILING DATE  
November 25, 2003

GROUP

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,510,899	04/23/96	Kim			
	AB	5,526,131	06/11/96	Strolle, et. al.			
	AC	5,535,208	07-1996	Kawakami, et. al.			
	AD	5,543,932	08/06/96	Chang, et. al.			
	AE	5,563,714	10/08/96	Inoue, et. al.			
	AF	5,579,183	11/26/96	Van Gestel, et. al.			
	AG	5,587,789	12/24/96	Lee, et. al.			
	AH	5,589,993	12/31/96	Naimpally			
	AI	5,596,581	01/21/97	Saeijs, et. al.			
	AJ	5,623,344	04/22/97	Lane, et. al.			
	AK	5,648,960	07/15/97	Sakazaki, et. al.			
	AL	5,666,461	09/09/97	Igarashi, et. al.			
	AM	5,668,810	09/16/97	Cannella, Jr.			
	AN	5,668,916	09/16/97	Fujinmami			
	AO	5,687,275	11/11/97	Lane, et. al.			
	AP	5,717,641	02/10/98	Ando, et. al.			
	AQ	5,717,816	02/10/98	Boyce, et. al.			
	AR	5,727,113	03/10/98	Shimoda			
	AS	5,729,648	03/17/98	Boyce, et. al.			
	AT	5,729,649	03/17/98	Lane, et. al.			
	AU	5,739,862	04/14/98	Cen			
	AV	5,754,651	05/19/98	Blatter, et. al.			
	AW	5,757,421	05/26/98	Kato, et. al.			
	AX	5,768,466	06/16/98	Kawamura, et. al.			
	AY	5,771,335	06/23/98	Lee			
	AZ	5,774,441	06/30/98	Nakagawa			
	AAA	5,778,143	07/07/98	Boyce			
	ABB	5,790,177	08/04/98	Kassatly			
	ACC	5,793,927	08/11/98	Lane			

	ADD	5,802,240	09/01/98	Asai			
	AEE	5,802,242	09/01/98	Kawamura, et. al.			
	AFF	5,812,734	09/22/98	Shimoda, et. al.			
	AGG	5,832,172	11/03/98	Joen			
	AHH	5,854,840	12/29/98	Cannella, Jr.			
	AII	5,867,625	02/02/99	McLaren			
	AJJ	5,872,933	02/16/99	Kanai, et. al.			
	AKK	5,970,392	10-1999	Hatae			
	ALL	5,987,126	11-1999	Okuyama, et. al.			
	AMM	6,233,282	05-2001	Guerrera			
	ANN	6,253,019	06-2001	Yanagihara, et. al.			
	AOO	6,333,950	12-2001	Karaaswa			
	APP	6,430,356	08-2002	Hara, et. al.			
	AQQ	6,442,630	08-2002	Takayama, et. al.			
	ARR	6,507,673	01-2003	Wang, et. al.			
	ASS	6,532,232	03-2003	Goodwin, III			

#### FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

#### OTHER ART

CA	Twell, Thomas, "DV Coding: How It Works with IEEE-1394," presented July 29, 1997, <a href="http://desktopvideo.miningco.com/library/weekly/aa03698.htm">http://desktopvideo.miningco.com/library/weekly/aa03698.htm</a>
CB	CEI-IEC 61883-1 International Standard, Part 1, Consumer Audio/Video Equipment-Digital Interface
CC	CEI-IEC 61883-2 International Standard, Part 2, Consumer Audio/Video Equipment-Digital Interface
CD	IEEE Standard for a High Performance Serial Bus, The Institute of Electrical and Electronics Engineers, Inc.-1996 (392 pages)
CE	

Examiner Signature		Date Considered	
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language translation is attached.